

08-27-01

PTO/SB/05 (11-00)

A
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JC962 U.S. PTO

08/21/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 406462000210

First Inventor George H. LOWELL; Thomas C. VANCOTT; Deborah L. BIRX

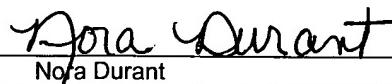
Title PROTEIN AND PEPTIDE VACCINES FOR INDUCING MUCOSAL IMMUNITY

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: (labelno) EL719486230US Date of Deposit: August 21, 2001

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Nora Durant

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 USC 113) [Total Sheets]
- Oath or Declaration [Total Pages]

 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement
(where there is an assignee) Power of Attorney
11. English Translation document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other _____

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/214,701

Prior application information:

Examiner Jeffrey S. Parkin, Ph.D.

Group / Art Unit: 1648

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor Correspondence address below

25225

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Karen B. Dow	Registration No. (Attorney/Agent)	29,684
Signature	<u>Karen Babyak Dow</u>		
	Date August 21, 2001		

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FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$710)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	George H. LOWELL
Examiner Name	Not Assigned
Group Art Unit	Not Assigned

Attorney Docket No. 406462000210

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-1952

Deposit Account Name Morrison & Foerster LLP

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

SUBTOTAL (1) (\$710)

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
0	x	= \$0
0	x	= \$0
		= \$

Multiple Dependent

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	

102	80	202	40	Independent claims in excess of 3
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104	270	204	135	Multiple dependent claims, if not paid
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109	80	209	40	**Reissue independent claims over original patent
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110	18	210	9	**Reissue claims in excess of 20 and over original patent
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SUBTOTAL (2) (\$0)

** or number previously paid, if greater; For reissues, see above.

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Karen B. Dow	Registration No. (Attorney/Agent)	29,684	Telephone	(858) 720-7960
Signature	Karen Babayak Dow			Date	August 21, 2001

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